

CARBONACEOUS PROTECTIVE LAYER, MAGNETIC RECORDING MEDIUM,
PRODUCTION METHOD THEREOF, AND MAGNETIC DISK APPARATUS

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ABSTRACT OF THE DISCLOSURE

10 A carbonaceous protective layer particularly
suitable for use in magnetic recording media. The
carbonaceous protective layer is formed by a Filtered
Cathodic Arc process, and contains nitrogen distributed
therein. A process for the production of a carbonaceous
15 protective layer as well as a magnetic recording medium
and a magnetic disk apparatus are also disclosed.